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URBAN DISTRICT COUNCIL OF NEWTOWN AND LLANLLWCHAIARN

ANNUAL REPORT OF

THE MEDICAL OFFICER OF HEALTH

AND OF

THE PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1972

MEDICAL OFFICER OF HEALTH

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CHIEF PUBLIC HEALTH INSPECTOR

W.G.Davies, M.B.E., F.F.S., F.R.S.H., A.I.H.M., M.R.I.P.H.
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DEPUTY PUBLIC HEALTH INSPECTOR.

Glyn J.Rees, M.A.P.H.I., A.R.S.H.

PUBLIC HEALTH COMMITTEE

Chairman	Miss S.M.Pugh.
Vice Chairman	J.K.Watson,
Members	D.G.Burrows.
	T.Jarman.
	Mrs.D.Owen.
	J.R.Ivor Richards.
	W.G.Ivor Jones.
	R.T.Pryce (Chairman of Council)

To the Chairman and Members of the
Newtown & Llanllwchaiarn Urban District
Council.

I have pleasure in submitting for your consideration the Annual Report on the health and sanitary conditions in your district for 1972.

VITAL STATISTICS

The Registrar General's estimated mid year population for 1972 was 6,200. The population continues to rise with the continued development of the town. In 1951 the population was 5,386. Over the last 20 years the population in all the other districts in the Southern half of Montgomeryshire has declined - (on the Registrar General's estimated population) - Machynlleth U.D. by 85, Llanidloes by 36, Machynlleth Rural by 120 and Newtown & Llanidloes Rural by 163.

There were 31 births which gives a rate of 13.1 per 1,000 population compared with 12.6 for Montgomeryshire and 14.8 for England and Wales. The rate in 1971 was 15.8. Of these 6 were illegitimate births which is 7% of total births (11% in 1971). In Montgomeryshire the rate was 9% and in England and Wales 9%.

There was one home confinement and two premature births.

There was 1 still birth which gives a still birth rate of 12 per 1,000 total live and still births. The rate for England and Wales is 12 and for the County 13.

31 births took place away from Newtown - 3 at Bronglais, Aberystwyth, 27 at Copthorne, Shrewsbury and 1 at Wrexham. This is 38% of total births (31% in 1971).

There were no deaths of infants in their first year of life.

There were 80 deaths giving a death rate of 12.9 per 1,000 population (14.5 in 1971) The rate for the County was 14.1 and for England and Wales 12.1.

45 deaths occurred after the age of 75 years. One male died at 92 years and 5 females reached 92, 93, 94, 95 and 96 years. 27 deaths were due to heart disease, 18 to cerebro-vascular disease and 16 due to malignancy, 4 of them being lung cancer, all males.

WATER SUPPLY

The Montgomeryshire Water Board is responsible for water supplies in the district and throughout the year the supply was adequate and all samples were satisfactory.

HOUSING

There was a total of some 2,301 units of housing accommodation in the town in 1972. This is divided as 1,400 private units, 212 built by the Development Corporation and 689 units owned by the Urban Council:-

Council houses	2	bedroomed	139	
"	"	3	"	436
"	"	4	"	10
" flats	2	"	42	
Elderly persons flatlets	1	"	22	
Maisonettes	3	"	6	
Bungalows	2	"	18	
"	1	"	16	

The Council built no houses in 1972 but carried out improvements to the 16 houses at Dinam Terrace.

Planning went ahead for flatlets and flats on the Bryn Street and Frankwell Slum Clearance sites.

SEWERS

Several lengths of link sewers were completed to serve new housing and industrial development in the town by the Development Corporation and taken over by the Council.

Work proceeded on the new trunk outfall sewer and sewage disposal works.

Routine maintenance of the Council's sewers was carried out.

PUBLIC CONVENIENCES

The building of the public conveniences at the Market Hall was commenced but considerable delay has been experienced due to difficulties in the building construction industry.

REFUSE TIP

The proposed site for a pulverisation plant at Abermule on a County basis had not been acquired at the end of the year and tipping had to be continued at Garth Owen.

The acquisition of a satisfactory site for refuse disposal is of paramount importance and with the forthcoming re-organisation of the district councils a central site is the obvious answer. Many of the sites now used by the various district councils are either reaching the end of their effective use or are not satisfactory.

I would like to thank my colleagues and the Members of the Health Committee for their co-operation.

I am,
Your obedient servant,

AMELIA EVANS

STATISTICAL SURVEY

District	Area in Acres.	Population		Rateable Value		Product 1p Rate	
		1971	1972	1971	1972	1971.	1972.
Llanidloes	617	2280	2310	£59,681.	£61,543.	£552.	£579.
Machynlleth U.D.	1,183	1750	1790	£55,805.	£55,916.	£516.	£525.
Newtown U.D.	7,224	6120	6200	£193,114.	£202,816.	£1,879.	£1,934.
Machynlleth R.D.	95,564.	2460	2420	£37,100.	£37,395.	£310.	£329.
Newtown R.D.	168,235.	8180	8180	£146,771.	£152,518.	£1,315.	£1,363.

Montgomeryshire - 43,320. England & Wales - 49,028,900.

LIVE BIRTHS

District	1971						1972					
	Legitimate			Illegitimate.			Legitimate			Illegitimate		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Llanidloes	9	11	20.	3	2	5	12.	14.	26.	1.	2	3
Machynlleth U.D.	13	9	22	0	2	2	8	17	25	3	1	4
Newtown U.D.	44	42	86	5	6	11	37	38	75	4	2	6
Machynlleth R.D.	12	20	32	0	2	2	12	7	19	1	1	2
Newtown R.D.	47	68	115	8	6	14	53	57	110	4	5	9

	Home Con- finements.		Still Births.		Premature Births.		Twin Prenancies		Out of County Births.	
	1971.	1972.	1971.	1972.	1971.	1972.	1971.	1972.	1971.	1972.
Llanidloes	0	0	0	0	0	0	0	0	2=8%	8=27%
Machynlleth U.D.	0	0	0	0	0	2	0	0	10=42%	13=45%
Newtown U.D.	0	1.	1	1	1	2	0	0	30=31%	31=38%
Machynlleth R.D.	0	0.	0	1	1	0	0	1	15=44%	15=71%
Newtown R.D.	2	6.	3	2	0	3	0	1	50=39%	39=32%

BIRTH RATE PER 1,000 POPULATION

	1971.	1972.	Illegitimate Live Births as percentage of live births	
			1971	1972.
Llanidloes	11.0	12.6	20	10
Machynlleth U.D.	13.7	16.2	8	14
Newtown U.D.	15.8	13.1	11	7
Machynlleth R.D.	13.8	8.7	6	10
Newtown R.D.	15.8	14.5	11	8
Montgomeryshire	15.3	12.6	10	9
England and Wales	16.0	14.8.	8	9

STILL BIRTH RATE PER 1,000 LIVE AND STILL BIRTHS

	<u>1971</u>	<u>1972</u>
Llanidloes	0	0
Machynlleth U.D.	0	0
Newtown U.D.	10	12
Machynlleth R.D.	0	45
Newtown R.D.	23	17
Montgomeryshire	12	13
England and Wales	12	12

INFANT DEATHS

There were no infant deaths in any of the 5 districts in South Montgomeryshire.

INFANT MORTALITY RATE

(Number of Infant Deaths per 1,000 Live Births)

	<u>1971</u>	<u>1972</u>
Llanidloes	0	0
Machynlleth U.D.	42	0
Newtown U.D.	21	0
Machynlleth R.D.	0	0
Newtown R.D.	23	0
Montgomeryshire	14	2
England and Wales	18	17

DEATHS

	<u>1971</u>			<u>1972.</u>		
	<u>M.</u>	<u>F.</u>	<u>T.</u>	<u>M.</u>	<u>F.</u>	<u>T.</u>
Llanidloes	32.	28.	60.	25.	26.	51.
Machynlleth U.D.	22.	10.	32.	14.	11.	25.
Newtown U.D.	48.	41.	89.	43.	37.	80.
Machynlleth R.D.	15.	15.	30.	18.	13.	31.
Newtown R.D.	42.	37.	79.	65.	37.	102.

DEATH RATE PER 1,000 POPULATION

	<u>1971.</u>	<u>1972.</u>
Llanidloes	26.3	22.1
Machynlleth U.D.	18.3	14.0
Newtown U.D.	14.5	12.9
Machynlleth R.D.	12.2	12.8
Newtown R.D.	9.7	12.5
Montgomeryshire	13.0	14.1
England and Wales	11.6	12.1

POPULATION TREND SINCE 1951.

	1951.	1955.	1960.	1965.	1970.	1971.	1972.
<u>Llanidloes</u>							
Population	2346	2320	2320	2370	2330	2280	2310
Births	30	27	30	31	25	25	29
Deaths	26	46	28	58	45	60	51
<u>Machynlleth U.D.</u>							
Population	1875	1840	1800	1790	1770	1750	1790
Births	40	28	25	22	27	24	29
Deaths	27	25	27	27	24	32	25
<u>Newtown U.D.</u>							
Population	5386	5360	5390	5490	5690	6120	6200
Births	90	79	85	90	94	97	81
Deaths	89	56	48	78	77	89	80
<u>Machynlleth R.D.</u>							
Population	3340	3080	2890	2710	2610	2460	2420
Births	47	38	30	30	24	34	21
Deaths	65	40	44	38	42	30	31
<u>Newtown R.D.</u>							
Population	9343	9220	9010	8530	7850	8180	8180
Births	146	121	150	116	98	129	119
Deaths	109	121	95	96	79	79	102.

AGE AT DEATH

AGE	LLANIDLOES M.B.		MACHYNLLETH U.D.		NEWTOWN U.D.		MACHYNLLETH R.D.		NEWTOWN R.D.	
	1971 M. F. T.	1972 M.F.T.	1971 M. F. T.	1972 M.F. T.	1971 M. F. T.	1972 M. F. T. M. F. T.	1971 M. F. T.	1972 M. F. T.	1971 M. F. T.	1972 M. F. T.
Under 4 weeks	0 0 0	0 0 0	1 0 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 1 1	0 0 0
4 weeks and under 1 year	0 0 0	0 0 0	0 0 0	0 0 0	1 1 2	0 0 0	0 0 0	0 0 0	2 0 2	0 0 0
1 - 4 years	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
5 - 14 years	1 0 1	1 0 1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 1 2	2 0 2
15 - 24 years	2 0 2	0 0 0	0 0 0	0 1 1	1 0 1	1 0 1	0 0 0	0 0 0	1 0 1	0 0 0
25 - 34 years	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 1 1	0 0 0	1 0 1	1 0 1	0 0 1
35 - 44 years	0 0 0	0 0 0	0 0 0	1 0 1	1 0 1	0 0 0	0 0 0	1 1 2	1 1 2	1 0 1
45 - 54 years	1 0 1	2 1 3	1 0 1	1 1 2	3 1 4	4 1 5	1 0 1	1 0 1	2 0 2	5 2 7
55 - 64 years	4 3 7	3 3 6	3 0 3	6 0 6	8 5 13	12 3 15	3 2 5	3 1 4	3 2 5	7 5 12
65 - 74	7 11 18	8 5 13	10 3 13	2 4 6	16 11 27	6 7 13	6 3 9	6 2 8	13 14 27	16 7 23
75 and over	17 14 31	11 17 28	7 7 14	4 5 9	18 23 41	20 25 45	5 10 15	6 9 15	18 18 36	33 23 56
TOTAL	32 28 60	25 26 51	22 10 32	14 11 25	48 41 69	43 37 80	15 15 30	18 13 31	42 37 79	65 37 102

CAUSE OF DEATH	LLANDILOES M.D. M. F. T.	MACHYNLLETH U.D. M. F. T.	NEWTOWN U.D. M. F. T.	MACHYNLLETH R.D. M. F. T.	NEWTOWN R.D. M. F. T.
Malignant Neoplasm - Stomach	1. 0. 1.	0. 1. 1.	0. 0. 0.	1. 1. 2.	3. 0. 3.
Malignant Neoplasm - Intestine	0. 1. 1.	0. 0. 0.	2. 1. 3.	1. 1. 2.	4. 1. 5.
Malignant Neoplasm - Lung Bronchus	0. 1. 1.	0. 0. 0.	4. 0. 4.	0. 0. 0.	2. 1. 3.
Malignant Neoplasm - Breast.	0. 1. 1.	0. 0. 0.	0. 0. 0.	0. 1. 1.	0. 2. 2.
Malignant Neoplasm - Uterus	0. 0. 0.	0. 0. 0.	0. 1. 1.	0. 0. 0.	0. 0. 0.
Malignant Neoplasm - Buccal Cavity	1. 0. 1.	0. 0. 0.	0. 0. 0.	0. 0. 0.	0. 0. 0.
Malignant Neoplasm - Oesophagus	1. 0. 1.	0. 0. 0.	0. 0. 0.	0. 0. 0.	0. 0. 0.
Malignant Neoplasm - Prostate	0. 0. 0.	0. 0. 0.	1. 0. 1.	0. 0. 0.	0. 0. 0.
Leukaemia	0. 0. 0.	0. 0. 0.	0. 1. 1.	0. 0. 0.	1. 0. 1.
Other Malignant Neoplasms.	0. 0. 0.	2. 0. 2.	5. 1. 6.	1. 2. 3.	4. 2. 6.
anaemias	0. 0. 0.	0. 0. 0.	0. 0. 0.	0. 0. 0.	0. 1. 1.
Other Diseases of Nervous Systems	0. 0. 0.	0. 0. 0.	0. 0. 0.	0. 0. 0.	1. 0. 1.
Hypertensive Disease	0. 0. 0.	0. 0. 0.	1. 1. 2.	0. 0. 0.	1. 1. 2.
Ischaemic Heart Disease	8. 8. 16.	9. 4. 13.	14. 12. 26.	7. 1. 8.	14. 6. 20.
Other Forms of Heart Disease	0. 0. 0.	1. 2. 3.	0. 1. 1.	2. 4. 6.	4. 4. 8.
Cerebrovascular Disease	1. 7. 8.	0. 3. 3.	7. 11. 18,	7. 3. 5.	10. 8. 18.
Other Diseases of Circulatory System	2. 2. 4.	1. 0. 1.	0. 1. 1.	1. 0. 1.	7. 5. 12.
Influenza	4. 2. 6.	0. 0. 0.	1. 0. 1.	0. 0. 0.	1. 0. 1.
Pneumonia	0. 0. 0.	0. 0. 0.	2. 1. 3.	2. 0. 2.	2. 2. 4.

CAUSE OF DEATH	LLANIDLOES M.B.			MACHYNLLETH U.D.			NEWTOWN U.D.			MACHYNLLETH R.D.			NEWTOWN R.D.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Bronchitis and Emphysema	1.	0.	1.	0.	0.	0.	1.	3.	4.	0.	0.	0.	4.	0.	4.
Other Diseases of Respiratory System	2.	1.	3.	1.	0.	1.	0.	0.	0.	0.	0.	0.	0.	1.	1.
Intestinal Obstruction and Hernia	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	1.
Nephritis and Nephrosis	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	1.
Hyperplasia of Prostate	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	1.
Other Diseases Genito-Urinary System	0.	2.	2.	0.	0.	0.	0.	1.	1.	0.	0.	0.	0.	1.	1.
Diseases of Musculo-Skeletal System	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	1.
Symptoms and Ill-Defined Conditions	1.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	1.
Motor Vehicle Accidents	1.	0.	1.	0.	1.	1.	1.	0.	1.	0.	0.	0.	0.	0.	0.
All other Accidents.	0.	0.	0.	0.	0.	0.	0.	1.	1.	1.	0.	1.	2.	1.	3.
All other External Causes	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	0.	1.
Diabetes Mellitus	1.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Mental Disorders	0.	0.	0.	0.	0.	0.	1.	0.	1.	0.	0.	0.	0.	0.	0.
Suicide and Self Inflicted Injuries	0.	0.	0.	0.	0.	0.	1.	0.	1.	0.	0.	0.	0.	0.	0.
Congenital anomalies	0.	0.	0.	0.	0.	0.	1.	0.	1.	0.	0.	0.	0.	0.	0.
Other Infective and Parasitic Diseases	1.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Other Diseases of Digestive System	0.	0.	0.	0.	0.	0.	1.	1.	2.	0.	0.	0.	0.	0.	0.
TOTAL	25.	26.	51.	14.	11.	25.	43.	37.	80.	18.	13.	31.	65.	37.	102.

DEATHS BY CAUSE, AGE AND SEX.

Cause of Death.	Sex	All Ages	Under 4 Weeks	4 weeks to 1 year	Age in Years								
					1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
Infective and Parasitic Diseases	M	1											1
	F	-											-
Malignant Neoplasm Buccal Cavity	M	1										1	
	F	-										-	
Malignant Neoplasm Oesophagus	M	1											1
	F	-											-
Malignant Neoplasm Stomach	M	1										1	
	F	-										-	
Malignant Neoplasm Intestine	M	-										-	
	F	1										1	
Malignant Neoplasm Lung Bronchus	M	-										-	
	F	1										1	
Malignant Neoplasm Breast	M	-									-		
	F	1									1		
Diabetes Melitis	M	1										1	
	F	-										-	
Ischaemic Heart Disease	M	8								1	2	1	4
	F	3								-	1	1	6
Cerebrovascular Disease	M	1								-	-	-	1
	F	7								1	1	2	3
Other Diseases of Circulatory System	M	2								1		1	-
	F	2								-		-	2
Influenza	M	4									1	1	2
	F	2									-	-	2
Bronchitis and Emphysema	M	1										1	
	F	-										-	
Other Diseases of Respiratory System	M	2										1	1
	F	1										-	1
Nephritis and Neparosis	M	-											-
	F	1											1
Other Diseases of Genito-Urinary System	M	-											-
	F	2											2
Symptoms and Ill- Defined Conditions	M	1											1
	F	-											-
Motor Vehicle Accidents	M	1				1							
	F	-				-							
TOTAL ALL CAUSES	M	25				1				2	3	8	11
	F	26				-				1	3	5	17

NEWTOWN & LLANLLWCHAIARN U.D.

DEATHS BY CAUSE, AGE AND SEX

Cause of Death	Sex	All Ages	Under 4 weeks	4 weeks to one year	Age in Years								
					1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over
Malignant Neoplasm Intestine	M	2								1	1		-
	F	1								-	-		1
Malignant Neoplasm Lung & Bronchus	M	4									2	1	1
	F	-									-	-	-
Malignant Neoplasm Uterus	F	1									1		
Malignant Neoplasm Prostate	M	1											1
Leukaemia	M	-											-
	F	1											1
Other Malignant Neoplasms.	M	5									3	1	1
	F	1									-	-	1
Mental Disorders	M	1											1
	F	-											-
Hypertensive Disease	M	1										1	-
	F	1										-	1
Ischaemic Heart Disease	M	14								1	5	1	7
	F	12								1	1	2	3
Other forms of Heart Disease	M	-											-
	F	1											1
Cerebro-Vascular Disease	M	7						-		1	-	-	6
	F	11						1		-	1	2	7
Other Diseases of Circulatory System	M	-											-
	F	1											1
Influenza	M	1										1	
	F	-										-	
Pneumonia	M	2											2
	F	1											1
Bronchitis and Emphysema	M	1										-	1
	F	3										3	-
Other Diseases of Digestive System	M	1									1		-
	F	1									-		1
Other Diseases of Genito-Urinary System	M	-											-
	F	1											1
Congenital Anomalies	M	1										1	
	F	-										-	
Motor Vehicle Accidents	M	1					1						
	F	-					-						
All other Accidents.	M	-											-
	F	1											1
Suicide and Self-inflicted Injuries	M	1								1			
	F	-								-			
TOTAL ALL CAUSES	M	43					1	-		4	12	6	20
	F	37					-	1		1	3	7	25

DEATHS BY AGE, CAUSE AND SEX

Cause of Death	Sex	All Ages	Under 4 weeks	4 weeks to one year	Age in Years								
					1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over.
Malignant Neoplasm Stomach	M	-								-			
	F	1								1			
Other Malignant Neoplasms	M	2									1		1
	F	-									-		-
Ischaemic Heart Disease	M	9								1	5	1	2
	F	4								-	-	2	2
Other Forms of Heart Disease	M	1											1
	F	2											2
Cerebro-Vascular Disease	M	-										-	-
	F	3										2	1
Other Diseases of Circulatory System	M	1							1				
	F	-							-				
Other Diseases of Respiratory System	M	1										1	
	F	-										-	
Motor Vehicle Accidents	M	-					-						
	F	1					1						
TOTAL ALL CAUSES.	M	14					-		1	1	6	2	4
	F	11					1		-	1	-	4	5

NEWTOWN AND LLANIDLOES R.D.

DEATHS BY CAUSE, AGE AND SEX.

Cause of Death	Sex	All Ages	Under 4 weeks	4 weeks to one year.	Age in								
					1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over.
Malignant Neoplasm Stomach.	M	3									1	1	1
	F	-									-	-	-
Malignant Neoplasm Intestine	M	4				1						2	1
	F	1				-						1	-
Malignant Neoplasm Lung, Bronchus.	M	2								-		2	
	F	1								1		-	
Malignant Neoplasm Breast.	M	-									-		
	F	2									2		
Leukaemia	M	1								1			
	F	-								-			
Other Malignant Neoplasms	M	4									-	1	3
	F	2									2	-	-
Anaemias	M	-											-
	F	1											1
Other Diseases of Nervous System	M	1								1			
	F	-								-			
Hypertensive Disease	M	1										1	-
	F	1										-	1
Ischaemic Heart Disease	M	14							1	1	1	3	8
	F	6						-	-	-	1	-	5
Other forms of Heart Disease	M	4										3	1
	F	4										2	2
Cerebrovascular Disease	M	10									1	2	7
	F	8									-	2	6
Other Diseases of Circulatory System	M	7								1	1	-	5
	F	5								1	-	1	3
Influenza	M	1										1	
	F	-										-	
Pneumonia	M	2									1		1
	F	2									-		2
Bronchitis and Emphysema	M	4											4
	F	-											-
Other Diseases of Respiratory System	M	-											-
	F	1											1
Intestinal Obstruction & Hernia	M	1									1		
	F	-									-		
Nephritis and Nephrosic	M	1								1			
	F	-								-			
Hyperplasia of Prostate	M	1											1
	F	-											-
Other Diseases of Genito-Urinary System	M	-										-	
	F	1										1	
Diseases of Musculo-Skeletal System	M	-											-
	F	1											1
Symptoms and ill-defined conditions	M	1											1
	F	-											-
All other accidents	M	2						1			1		-
	F	1						-			-		1
All other external causes	M	1					1						
	F	-					-						
TOTAL ALL CAUSES	M	65				2		1	1	5	7	16	33
	F	37				-		-	-	2	5	7	23

MACHYNLLETH R.D.

DEATH BY CAUSE, AGE AND SEX

Cause of Death	Sex	All Ages	Under 4 weeks	4 weeks to one year	Age in Years									
					1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 and over	
Malignant Neoplasm Stomach	M	1											1	
	F	1											1	
Malignant Neoplasm Intestine	M	1										1		
	F	1										1		
Malignant Neoplasm Breast	M	-											-	
	F	1											1	
Other Malignant Neoplasms	M	1							-		-	1		
	F	2						1		1	-			
Ischaemic Heart Disease	M	7									1	3	3	
	F	1									-	-	1	
Cerebro-Vascular Disease	M	2									1	1	-	
	F	3									-	-	3	
Other forms of Heart Disease	M	2									1	-	1	
	F	4									-	1	3	
Other Diseases of Circulatory System	M	1								1				
	F	-								-				
Pneumonia	M	2							1				1	
	F	-							-				-	
All other accidents	M	1						1						
	F	-						-						
TOTAL ALL CAUSES	M	18						1	1	1	3	6	6	
	F	13						-	1	-	1	2	9	

INFECTIOUS DISEASES

The following diseases are notifiable by Medical Practitioners to the Medical Officer of Health:-

Measles, Dysentery (amoebic or bacillary) Scarlet fever, Whooping Cough, Infective jaundice, Tuberculosis (respiratory, meninges and C.N.S. and other forms) Diphtheria, Tetanus, Acute meningitis, Acute encephalitis (infective, post-infections) Ophthalmia neonatorum, Acute poliomyelitis (paralytic, non-paralytic) Leptospirosis, paratyphoid fever, typhoid fever, Food poisoning, Malaria, Plague, Cholera, Anthrax, Smallpox, Typhus fever, Relapsing fever, Yellow fever.

LLANIDLOES BOROUGH

Two cases of food poisoning caused by salmonella typhimurium were notified in brothers aged 4 & 8 years.

MACHYNLLETH U.D.

No case was notified.

NEWTOWN U.D.

No case was notified.

MACHYNLLETH R.D.

Eight suspected cases of food poisoning were notified in two groups of 5 and 3 and not connected with each other. It was impossible to follow them up since the people were occupying holiday cottages and by the time the notifications were received the people had already left the area for unknown destinations.

NEWTOWN R.D.

A case of samonella food poisoning in a boy of 8 was notified. He continued to excrete samonella for several weeks. The origin of the infection was not ascertained and his family were not infected.

A case of measles in a girl of 3 was notified and a case of bacillary dysentery in a girl of 7.

TUBERCULOSIS

LLANIDLOES BOROUGH

One name was put on the register - a male of 24 with pulmonary tuberculosis having moved into the district. One name was removed from the register the patient having left the district.

There were 6 names on the register at the end of 1972.

It is interesting to state that in 1953 there were 34 names on the register and that 5 new cases were notified in 1953.

MACHYNLLETH U.D.

A case of pulmonary tuberculosis in a male of 37 was notified.

Three names were removed from the register:-

- 1) A male who was 62 in 1949 when notified with pulmonary tuberculosis - death from other cause.
- 2) A male of 61 in 1964 notified with genito-urinary tuberculosis - recovered.

3) A female/

- 3) A female age 57 in 1966 notified with pulmonary tuberculosis - recovered.

There were 3 names on the register at the end of 1972. In 1954 for instance 5 new cases of tuberculosis were notified and there were 28 names on the register.

NEWTOWN U.D.

Three names were put on the register.

A man of 70 notified with pulmonary tuberculosis.

A man of 46 notified with pulmonary tuberculosis.

A man who moved into the town and previously notified elsewhere.

One name was removed from the register due to recovery and another name notified in 1954 when aged 56 - died from coronary thrombosis.

There were 12 names on the register at the end of 1972.

In 1954, 7 new cases were notified and there were 41 names on the register.

The man of 56 was employed at one of the factories in Newtown and the Mass Radiography Unit was invited to attend this factory and screen the employees.

Another case, an employee of another factory in the town, but who lived in another district was notified with pulmonary T.B. and the Mass Radiography Unit also visited this factory.

Factory 1.

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Total Number examined	625	515	110
Total found to be abnormal	30	28	2
a) Referred to Chest Physician for further investigation	7	7	0
b) Other abnormalities of chest	23	21	2

Factory 2.

Total number examined	80	76	4
Total found to be abnormal	4	4	0
a) Referred to Chest Physician for further investigation	2	2	0
b) Other abnormalities of chest	2	2	0

MACHYNLLTH R.D.

Four new cases all pulmonary tuberculosis were notified:-

- 1) Male age 61
- 2) Male age 21
- 3) Female age 45
- 4) Male age 51.

Four names were removed from the register:-

- 1) Female notified in 1962 (when age 38) with tubercular peritonitis - recovered.
- 2) Male age 60 in 1968 when notified with pulmonary tuberculosis - died from lung cancer.
- 3) Female notified in 1966 with tubercular ankle - recovered
- 4) Female notified in 1946 when age 25 with pulmonary tuberculosis - recovered.

At the/

At the end of the year there were 19 names on the register.

In 1954, four new cases were notified and there were 33 names on the register.

NEWTOWN & LLANIDLOES R.D.

One case of pulmonary tuberculosis - a man age 63.

Two names were removed from the register - one due to recovery - a man who was 56 in 1957 when notified with pulmonary tuberculosis. One due to death - a man of 69 who moved into the area in 1971.

At the end of the year there were 15 names on the register.

In 1954, 6 new cases were notified and there were 54 names on the register.

It is gratifying to note the enormous reduction in all areas generally of the number of patients whose names are on the tuberculosis register.

VACCINATION AGAINST TUBERCULOSIS

This procedure is carried out on 13 year (and older) children in the High School.

	Newtown High.	Machynlleth	Llanidloes	Drynllwyr
Skintested	135	59	76	9
+ ve reactors	5	1	1	1
+ ve reactors after previous B.C.G.	7	6	6	1
+ ve suspicious	6	2	0	0
- ve reactors	112	49	66	7
B.C.G. vaccination	109	49	66	7

SALMONELLOSIS

The Divisional Veterinary Officer of the Ministry of Agriculture notifies me of salmonellosis on farms in my district. Unless care is taken in handling sick animals with this disease there is a risk of an outbreak of food poisoning in the farm worker and his family and also from drinking infected milk.

The farms are visited and advice given about the care needed to be taken to prevent spread of the disease. Where a farmer holds a milk dealer's licence it is important to ascertain that no raw milk is sold from the farm.

NEWTOWN U.D.

One outbreak of salmonellosis was notified on a farm which does hold a milk dealer's licence - all milk here goes for pasteurisation and none sold locally.

NEWTOWN R.D.

Six outbreaks of salmonellosis were notified of these four held milk dealer's licence and no milk was sold locally - all pasteurised and one outbreak on a turkey farm was also notified.

MACHYNLLETH R.D..

One outbreak of salmonellosis was notified on a farm without a milk dealer's licence.

BRUCELLOSIS

No outbreak was notified.

ANTHRAX

I was informed of a case of anthrax affecting a cow in Machynlleth Rural District.

WATER SUPPLIES

(Information provided by the Montgomeryshire Water Board)

- (a) The supplies of the districts concerned have been satisfactory throughout the year both in quantity and quality. A summary of the results of tests is given in Appendix 'A'.
- (b) In the event of an unsatisfactory bacteriological sample result being obtained, a check is made to ensure that an adequate chlorine residual is being maintained and a further sample taken as soon as possible.
- (c) The number of dwelling houses connected to the mains during the year is given in Appendix 'B'.
- (d) The naturally occurring fluoride content of the supplies is not greater than 0.06.p.p.m.

APPENDIX 'A'

WATER SAMPLES 1972

Source	Chemical	Bacteriological		Notes
		Satisfactory	Unsatisfactory	
Llanidloes Borough	4	7	1	
Machynlleth U.D.	4	38	3	
Marchynlleth R.D.	3	40	1	3
Newtown & Llanidloes R.D.				
Adfa	-	7	1	1
Cwmbelan	1	8	-	
Kerry	-	7	-	1
Llangurig	1	8	-	
Sarn	-	7	-	1
Llandinam	4	57	-	2
Bulk Supplies				
Aberangell	-	3	-	
Caersws	-	2	1	
Total	17	184	7	

Notes

1. Sources superseded by Llandinam Source of Severn Valley Scheme during year.
2. Bulk of samples on Severn Valley Scheme taken at Welshpool.
3. Sampled at various locations within Rural District from Llanbrynmair source.

APPENDIX 'B'

DWELLINGS CONNECTED DURING 1972.

	Houses	Others
Llanidloes Borough	6	-
Machynlleth Urban District	8	2
Newtown & Llanllwchaiarn U.D.	66	16
Machynlleth R.D.		
Caereinion Fechain	-	-
Cemmaes	-	2
Darowen	18	2
Isygarreg	-	-
Llanbrynmair	6	2
Llanwrin	-	1
Penegoes	3	2
Uwchgarreg	-	-
Newtown & Llanidloes R.D.		
Aberhafesp	21	5
Bettws	4	1
Carno	-	1
Kerry	20	8
Llandinam	9	2
Llangurig	6	-
Llanidloes Without	1	1
Llanllugan	1	2
Llanwnog	4	2
Llanwyddelan	-	1
Manafon	1	1
Mochdre	1	1
Penstrowed	-	-
Trefeglwys	8	3
Tregynon	4	-
TOTAL	187	55

GENERAL PROVISION OF HEALTH SERVICES THROUGHOUT
THE DISTRICT.

AMBULANCE

The County Council is responsible for the Ambulance Service.

Machynlleth	-	2 ambulances	-	5 men.
Llanidloes	-	1 ambulance	-	4 men.
Newtown	-	2 ambulances	-	5 men.

The Ambulance Officer is Mr. T.C.Davies.
Non-emergency cases - Tel: Newtown 6201.
Emergency cases - Tel: Newtown 6111.

DOMICILIARY MIDWIFERY AND HOME NURSING

During the year plans were carried out for the attachment of nurses to the General Medical Practitioners and in the area covered by this report the following arrangements were made:-

NEWTOWN DOCTORS

Mrs. M.Finucane, S.R.N., S.C.M., Q.I.D.N.
Brynfedw,
Aberhafesp Tel: Newtown 579.

Mrs.M.D.Grant, S.R.N., S.C.M., N.D.N.(Cert).
26 Churchill Drive,
Newtown. Tel: Newtown 6195.

Mrs.D.Haynes, S.E.N., Q.I.D.N.(E)
Philreen,
Llanidloes Road,
Newtown. Tel: Newtown 6920.

LLANIDLOES AND CAERSWS DOCTORS

Mrs. J.A.Griffiths, S.E.N., S.C.M.
Tynycoed,
Llandinam. Tel: Caersws 344.

Mrs. O Hamer, S.R.N., S.C.M., N.D.N.(Cert).
19 Garden Suburb,
Llanidloes. Tel: Llanidloes 432.

Mrs. M.S.Richards, S.R.N., S.C.M., N.D.N.(Cert).
Penralt,
Trefeglwys Tel: Trefeglwys 667.

Mrs.B.Davies, S.R.N., Q.I.D.N.
Hopyard Cottage,
Penstrowed. Tel: Newtown 6003.

MACHYNLLETH AND CEMAES ROAD DOCTORS.

Mrs.E.Humphries, S.R.N., S.C.M. (Part I)
4 Londonderry Terrace,
Machynlleth. Tel: Machynlleth 2264.

Mrs. Pat Edwards, S.R.N., N.D.N.(Cert)
Lawrcoed Uchaf,
Llanbrynmair. Tel: Llanbrynmair 325.

Mrs. E.Edwards, S.R.N., S.C.M.
Bryn Mair,
Llanbrynmair. Tel: Llanbrynmair 296.

MONTGOMERY DOCTORS

Mrs.J.A.Yewdall, S.R.N., S.C.M., N.D.N. (Cert)
Old Harbour,
Abermule. Tel:Abermule 656.

Mrs.G.M.Picken, S.R.N., N.D.N. (Cert)
Boderwen,
Castle View,
Montgomery. Tel: Montgomery 225.

Miss M.E.Lewis, S.R.N., S.C.M., Q.I.D.N.
Linton House,
Garthmyl. Tel: Berriew 292.

HEALTH VISITORS

Miss Gravell, S.R.N., S.C.M., H.V. Machynlleth Urban and Rural
areas and Carno.

Miss M.Lewis, S.R.N., S.C.M., H.V. Llanidloes, Llangurig,
Staylittle, Llandinam,
Llawryglyn, Trefeglwys.

Mrs.E.F.Humphreys, S.R.N., S.C.M.,
H.V. Sarn, Kerry, Abermule,
Caersws, Aberhafesp, Bettws,
Tregynon.

Mrs. Ryder, S.R.N., S.C.M., H.V. Cefn Coch, New Mills and
areas in Llanfyllin and
Forden Rural Districts.

Miss N.L.Jones who was H.V. for Newtown, Dolfor and Mochdre
resigned March 1973.

Miss D.M.Thomas, S.R.N., S.C.M.(part1)H.V. commenced duties for
the Newtown district 1/1/73.

MATERNITY AND CHILD WELFARE

The County Council is responsible for this service and
Infant Welfare Clinics are held throughout the district.

Carno Village Hall First Wednesday in the month at 2.p.m.

Caersws School Room Last Friday in month - 2.p.m.
Presbyterian Chapel.

Llanidloes Clinic,Llangurig Second and Fourth Wednesdays in
Road. the month - 2.p.m.

Llanbrynmair Village Hall. Second Thursday in month - 2.p.m.

Machynlleth, Doll Street . Second and Fourth Tuesday in
Clinic month - 1.30.p.m.

Newtown, Park Street Clinic. Every Wednesday - 2.p.m.

TUBERCULOSIS

This service is controlled by the Regional Hospital Board and the Chest Physician Dr. G.O.Thomas holds Clinics throughout the districts;-

Newtown County Infirmary Second and Fourth Tuesdays - 11.a.m.

Machynlleth Chest Hospital Every Wednesday - 10.a.m.

Llanidloes Hospital Saturday before last Tuesday - 10.30.a.m.

IMMUNISATION PRECEDURE

1st. year of life Protection against:-
Whooping Cough, Diphtheria,
Tetanus, Poliomyelitis.

2nd. year of life. Measles

Age 5 Booster Diphtheria, Tetanus,
Poliomyelitis.

Age 13 Tuberculosis

Age 13 (girls) Rubella.

VACCINATION AGAINST SMALLPOX

In 1971 the following advice was given by the joint Committee on Vaccination and Immunisation after reviewing the indications for offering vaccination against smallpox in Great Britain :-

1. Vaccination against Smallpox need not now be recommended as a routine procedure in early childhood.
2. All travellers to and from areas of the World where Smallpox is endemic or countries where eradication programmes are in progress should be protected by recent vaccination.
3. Health Service Staff who come into contact with patients should be offered vaccination and regular re-vaccination.

DEPARTMENT OF SOCIAL SERVICES

The Director of Social Services which is run by the County Council is Mr. J.P.Evans.
Deputy Director - Mr. J.E.N.Williams.
County Offices, Welshpool. Tel: Welshpool 3311.

To: The Chairman and Members of
the Newtown & Llanllwchaiarn
Urban District Council.

I wish to submit my Section of the Annual Report.

My remarks in last year's report in regard to progress of the disposal of refuse on a County Basis have been proven to be correct insofar as there is still no finality to the scheme.

Routine work has proceeded together with all the necessary involvement with the work of the continued expansion of the town.

This will be my 22nd. and last report. As a result of the reorganisation of Local Government I have decided to take advantage of the Early Retirement Regulations to retire from the Local Government Service. Reorganisation has resulted in the office of the Medical Officer of Health ceasing to exist. This Local Government Office has been in existence for over a century and the Medical Officer will now be absorbed in the new Health Service.

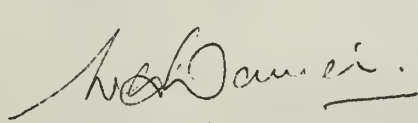
Environmental Health will be the only health function left to Local Authorities and it might have been more fitting for this service also to have been taken over by the new Health Service.

The new concept of management has been set out in the Bains Report which has been in the main adopted by the new Authorities. It is perhaps wrong that nowhere in this report is there reference to qualifications and already unqualified personnel have been appointed by some shadow District Councils to head the environmental health functions and other functions. This is due to the fact that the Public Health Officers Regulations which laid down that Medical Officers and Public Health Inspectors must be qualified before they can be appointed have been repealed from the 1st. April 1974.

Much emphasis is now placed on Management technique surrounded by the mystic arising from the new gymicry and play of vague and obscure words and terms. It is to be hoped and indeed only time will tell whether the new concept of things will be successful. Change must come, but only necessary change and theoretical concepts tend at times to be misconceived when the harsh test of practical experience is fact. There is perhaps at the moment too much stress on pious hopes of good to come, and lack of reference to good that has been done. The objective and justification of management lie only in the achievement of results.

To finalise, I feel that Local Government in the past despite criticism sometimes justified, but more often not, has achieved much due to the dedication of elected members, and officers dedicated to their job. I would suggest this is true particularly of all the Members under whom I have served in Newtown. I must also pay tribute to the Medical Officer of Health, the Clerk and the rest of the staff for their achievements, loyalties and inspiration sometimes under great difficulty.

From this office for the last time my many thanks to all concerned.


Surveyor and Chief Public Health Inspector.

INSPECTION OF THE AREA

Inspections made by Staff during the year numbered 7,747 and details as to the nature of these inspections are given below:-

Summary

1. Number of houses inspected for housing defects (under Public Health Acts)	65
2. Number of houses inspected for other than housing defects	81
3. Premises other than houses inspected (including visits to Industrial premises)	5501
4. Premises re-inspected (including houses)...	532
5. Works in progress (including houses)	581
6. Miscellaneous visits	<u>987</u>
	<u>7747</u>
1. Slaughterhouses	140
2. Visits to premises where food is prepared or exposed for sale	352.
3. Visits to premises where Ice Cream is prepared or sold	23
4. Visits to Bakehouses	14
5. Visits to Fish Shops	12
6. Visits to Food Stalls	436
7. Dairies, Milk Shops and Vehicles	15
8. Cafes and Restaurants	307
9. Visits to Butchers' Shops	49
10. Factories with mechanical power	42
11. Visits to Tents, Vans and Sheds	Nil
12. Visits to Council House applicants	Nil
13. Drains Tested	240
14. Smoke observations made	12
15. Urinals and Public Conveniences	180
16. Visits re collection and disposal of refuse	497
17. Visits under the Petroleum Acts	101
18. Rodent Control	1203
19. Building Regulations and Inspections	1536
20. Council House Inspections	2868
21. Water Supply	66
22. Milk Sampling	Nil

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Inspections made in 1972

1. Catering Establishments	30
2. Wholesale Premises	4
3. Shops	105
4. Offices	16
5. Fuel Storage Depots	<u>1</u>
	<u>156</u>

WATER SAMPLES

<u>SAMPLING</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>	<u>Total</u>
Private Supplies	4	31	35
Public Supply	4	-	4
			<u>39</u>

INSPECTION OF FOOD

During the year the following food stuffs, including canned foods, were condemned as unfit for human consumption

Fish	69 lbs.	
Fruit	158 lbs.	
Vegetables	1102 lbs	
Meat.	308 lbs	
Frozen Confection- ery	56 lbs	TOTAL - 1,693.lbs.

FACTORIES ACT, 1961

Part 1 of the Act

Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors)

<u>Premises</u>	<u>Number on Register.</u>	<u>Inspect-ions.</u>	<u>Number of Written Notices</u>	<u>Occupiers Prosecuted</u>
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by the Local Authority.	1	1	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	49	41	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
Total	50	42	-	-

There were no cases in which defects were found in respect of
 (1) want of cleanliness (Section 1) (2) Overcrowding (Section 2)
 (3) Unreasonable temperature (Section 3) and (4) Inadequate ventilation (Section 4)

FACTORIES ACT, 1961

Part VIII of the Act - Outwork

There are no premises in this District to which this part of the Act is applicable.

Food Hygiene Regulations

Details of premises in this District subject to Food Hygiene (General Regulations, 1970 and of inspections made:-

Type of Premises.	No. Inspections.	No.failing to comply with Section 17	No.where S.19 applies.	No.failing to comply with Section 10
Grocer	19	46	-	18
Cafe	8	200	-	8
Confectionery	5	9	-	2
Sweets	4	4	-	3
Fish & chips	4	10	-	3
Greengrocer	6	3	-	4
Butcher	9	14	-	4
	49	286	-	44

Three accidents involving 2 females and 1 male were reported. These were investigated and advice given.

INSPECTION OF DWELLINGHOUSES

Total number of houses inspected for housing defects (under the Public Health Acts	65
------------------------------------------------------------------------------------	-----	-----	-----	-----	----

Repairs - Informal Action

Number of houses unfit but rendered fit during the period as a result of informal action	Nil
------------------------------------------------------------------------------------------	-----	-----	-----	-----

Action taken under Statutory Powers

Number of houses in which defects were remedied after service of formal notice:-

(a) By Owners	...	...	...	Nil
(b) By Local Authority in default of owners	...	...	...	Nil

HOUSING STATISTICS

Number of Houses erected since 1945:-

By Local Authority	...	...	...	...	629
By Private Enterprise	...	...	...	...	496

Number of Houses erected during 1972

By Local Authority	...	...	...	...	Nil
By Development Corporation	...	...	...	...	83 including 8 flats.
By private enterprise	...	...	...	...	57

IMPROVEMENT GRANTS 1972

1. Standard Grants

(a) Number of applications received	...	...	...	11
(b) " " " approved	...	...	...	8
(c) " " " refused	...	...	...	3
Total amount paid in Grants	...	...	...	£1,987.18

2. Discretionary Grants

(a) Number of applications received	...	...	...	20
(b) " " " approved	...	...	...	19
(c) " " " refused (application not complete)	...	...	...	1
Total amount paid in Grants	...	...	...	£6,879.92.

MEAT INSPECTION

Routine meat inspection at the private slaughterhouse at Lower Brimmon was carried on throughout the year. The high quality of the animal slaughtered reflects on the low figure of condemnations.

	<u>Cattle</u>	<u>Calves</u>	<u>Sheep</u>	<u>Pigs</u>	<u>Total</u>
Number Killed	51	Nil	319	130	500
" Inspected	51	Nil	319	130	500
<u>Diseases other than T.B.</u>					
Whole Carcase			1		1
Part Carcase			2	1	3
Lungs			1	1	2
Livers	1		8	1	10
Heart			1		1
Percentage of number inspected with disease other than T.B.	1.9		4.0	2.3	3.4
Whole Carcases condemned (T.B.only)	-	-	-	-	-
Part Carcases condemned (T.B.only)	-	-	-	-	-